



Australian  
Bureau of  
Statistics

Western Australia

# Monthly Summary of Statistics

March 1994

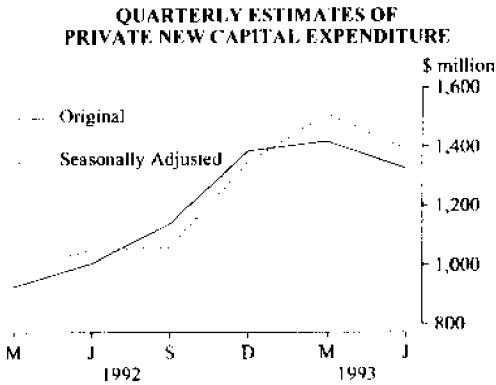
P.C. KELLY



**New Capital Expenditure (page 13)**

Estimated private new capital expenditure for Western Australia during the June 1993 quarter was \$1,325 million at current prices, a decrease of 6.6 per cent from the previous quarter. The seasonally adjusted current price estimates show an decrease of 7.8 per cent from the previous quarter.

Comparison of the original series for the six months ending June 1993 with the same six months of 1992 shows that Western Australia recorded an increase of 42.0 percent . In the same period the national total increased by 8.8 per cent.

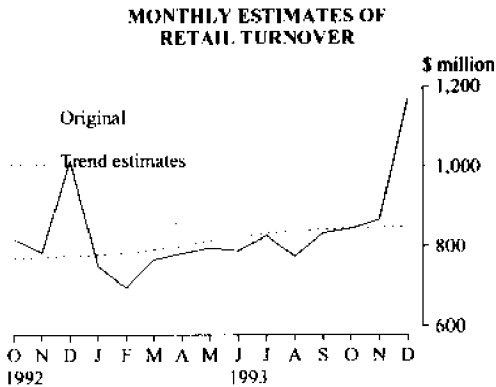


**Retail (page 16)**

Estimated turnover of Western Australian retail establishments during January 1994 was \$824.7 million (at current prices), a decrease of 29.4 per cent from the previous month. The trend estimates show an increase of 0.5 per cent over the previous month.

The trend estimates indicate a national annual growth rate of 5.0 per cent from January 1993 to January 1994. The annual growth rate for Western Australia for the same period was 10.5 per cent.

The national trend estimates show increases of 0.6, 0.6 and 0.5 per cent for the months of November 1993, December 1993 and January 1994. For the same three months Western Australia recorded increases of 0.6, 0.6 and 0.5 per cent.



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# ESTIMATED RESIDENT POPULATION (<sup>'000</sup>)

Reference: *Australian Demographic Statistics* (Catalogue No. 3101.0)

Period	Males	At end of period		Natural increase	Net estimated overseas migration(b)	Net estimated interstate migration	Total Increase	Mean population
		Females	Persons(a)					
1990-91	822.9	813.1	1,636.1	16.2	10.6	-1.8	25.0	1,625.2
1991-92 p	832.9	824.2	1,657.1	15.2	7.1	-1.3	21.0	1,647.6
1992-93 p	842.9	834.8	1,677.6	15.2	5.2	0.2	20.6	1,667.4
1990	817.5	806.9	1,624.4	15.9	12.8	0.6	29.3	1,612.5
1991	828.0	819.0	1,647.0	15.9	9.8	-1.8	23.9	1,636.6
1992 p	837.4	829.3	1,666.7	15.1	5.2	-0.6	19.7	1,657.6
1992 -								
June quarter p	832.9	824.2	1,657.1	3.9	0.6	-0.8	3.7	1,647.6
September quarter p	835.5	827.1	1,662.6	3.5	1.4	0.6	5.5	..
December quarter p	837.4	829.3	1,666.7	3.7	0.5	-0.2	4.1	1,657.6
1993								
March quarter p	840.2	832.3	1,672.5	4.0	3.1	-1.2	5.9	..
June quarter p	842.9	834.8	1,677.6	3.9	0.2	0.9	5.1	1,667.4

(a) All estimates have been finalised using final 1991 Census results. (b) Includes category jumping.

## VITAL STATISTICS

Reference: *Australian Demographic Statistics* (Catalogue No. 3101.0)

Period	Live births	Registration of-				Annual Rates per '000 mean estimated resident population				
		Deaths		Marriages	Divorces	Births	Deaths		Marriages	Divorces
		Infant	Total				Infant (a)	Total		
1990-91	25,688	206	9,596	10,695	4,120	15.55	10.25	5.77	6.25	2.50
1991-92	24,820	177	9,624	10,241	4,575	15.06	7.13	5.84	6.22	2.78
1992-93 p	25,081	146	9,994	10,215	4,385	15.04	5.82	5.99	6.12	2.63
1990	25,322	214	9,421	10,613	3,845	15.51	8.33	5.76	6.49	2.35
1991	25,349	182	9,538	10,659	4,446	15.47	7.11	5.75	6.51	2.72
1992	25,051	171	9,902	10,118	4,540	15.11	6.75	6.03	6.12	2.74
1992 -										
March quarter	6,249	50	2,195	3,161	1,073	15.11	8.00	5.32	7.66	2.59
June quarter	6,359	39	2,451	2,408	1,135	15.36	6.13	5.90	5.80	2.73
September quarter	6,238	46	2,759	1,417	1,158	14.97	7.37	6.64	3.40	2.78
December quarter	6,205	36	2,497	3,132	1,174	14.91	5.80	6.00	7.53	2.82
1993 -										
March quarter p	6,266	31	2,284	3,204	866	15.01	4.95	5.47	7.68	2.07
June quarter p	6,372	33	2,454	2,462	1,187	15.21	5.18	5.86	5.88	2.83

(a) Infant deaths per 1,000 live births.

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Peter Ruthven on (09) 323 5367.

## OVERSEAS ARRIVALS AND DEPARTURES

Reference: *Overseas Arrivals and Departures, Australia* (Catalogue No. 3402.0)

Period	Permanent movement	Long-term movement		Short-term movement (a)		Total movement
		Australian residents	Overseas visitors	Australian residents	Overseas visitors	
ARRIVALS						
1990-91	15,820	6,510	6,100	233,800	194,000	456,300
1991-92	11,710	7,520	5,850	234,000	194,400	453,500
1992-93	7,930	8,260	6,090	261,600	234,000	517,900
1992 -						
June quarter	2,640	1,540	790	49,600	42,400	97,000
September quarter	2,400	1,770	1,450	74,800	47,300	127,800
December quarter	2,120	2,600	800	64,300	71,600	141,400
1993						
March quarter	1,700	2,170	2,990	67,700	59,500	134,100
June quarter	1,700	1,710	850	54,800	55,600	114,700
September quarter	1,740	1,930	1,670	73,700	58,900	137,900
DEPARTURES						
1990-91	4,560	8,190	4,230	245,900	194,100	457,000
1991-92	3,980	7,670	3,780	248,600	199,400	463,400
1992-93	3,410	7,180	3,680	269,800	232,500	516,600
1992 -						
June quarter	900	1,660	760	63,400	48,500	115,400
September quarter	820	1,880	720	79,400	43,100	126,000
December quarter	810	1,510	1,520	71,700	61,800	137,400
1993-						
March quarter	920	2,170	740	52,700	65,000	121,500
June quarter	860	1,600	680	65,900	62,200	131,300
September quarter	840	1,660	790	76,000	51,000	130,200

(a) Short term movement comprises travellers whose intended or actual stay is less than twelve months. Travellers whose stay is twelve months or more are long term. Figures for Permanent and Long-term movements are rounded to the nearest ten. Figures for Short-term and Total movements are rounded to the nearest hundred.

SHORT-TERM OVERSEAS VISITOR ARRIVALS:  
COUNTRY OF RESIDENCE AND MAIN PURPOSE OF JOURNEY  
(\*000)

Period	Country of residence									
	Asia					U.K. and			New	
	Indonesia	Japan	Malaysia	Singapore	Other Asia	U.S.A.	Ireland	Germany	Zealand	Other countries
1990-91	7.2	18.0	12.9	28.0	13.2	8.7	52.8	5.5	24.0	23.6
1991-92	7.8	18.3	15.8	30.9	17.2	7.8	47.0	6.1	18.1	24.6
1992-93	11.3	22.4	21.3	41.3	20.0	7.6	51.9	7.3	21.7	27.7
1992 -										
June quarter	2.1	2.7	4.3	8.2	4.2	1.6	9.8	1.1	4.5	3.9
September quarter	2.1	6.0	5.2	6.1	3.9	1.5	8.4	1.3	6.9	5.6
December quarter	2.5	5.0	5.3	15.5	5.6	2.3	17.2	2.5	6.0	9.3
1993 -										
March quarter	3.0	6.6	5.1	7.8	4.8	1.5	17.4	2.1	3.0	7.5
June quarter	3.7	4.8	5.7	11.8	5.7	2.4	8.8	1.4	5.9	5.1
September quarter	4.1	8.6	5.5	7.4	5.1	1.9	8.8	1.6	8.1	7.7
MAIN PURPOSE OF JOURNEY										
September quarter 1993 -										
Convention and business	0.4	0.3	0.2	0.5	0.8	0.8	0.6	0.2	0.7	0.9
Visiting relatives	0.6	0.2	0.7	0.8	0.8	0.3	4.1	0.1	3.1	2.1
Holiday	2.3	7.6	3.9	5.1	2.6	0.5	3.7	1.2	3.4	3.5
Employment and education	0.5	0.2	0.5	0.7	0.4	0.2	0.2	0.1	0.1	0.5
Other and not stated (a)	0.2	0.3	0.2	0.2	0.5	0.2	0.2	0.1	0.7	0.7
<b>Total September quarter 1993</b>	<b>4.1</b>	<b>8.6</b>	<b>5.5</b>	<b>7.4</b>	<b>5.1</b>	<b>1.9</b>	<b>8.8</b>	<b>1.6</b>	<b>8.1</b>	<b>7.7</b>

(a) Includes In Transit, Student vacation, Accompanying business traveller, Other and Not stated.

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Michael Joske on (09) 323 5276.

**EMPLOYED WAGE AND SALARY EARNERS AND GROSS EARNINGS BY INDUSTRY AND SECTOR\*\***Reference: *Employed Wage and Salary Earners, Australia* (Catalogue No. 6248.0)

Particulars	Number of employees ('000)						Gross earnings
	June 1992	March 1993	April 1993	May 1993		June 1993	June Quarter 1993
	Persons	Persons	Persons	Males	Females	Persons	\$m
INDUSTRY –							
Mining	23.5	21.3	20.9	18.3	3.0	21.3	270.4
Manufacturing	59.2	61.4	60.6	46.9	14.7	61.6	455.8
Electricity, gas and water	9.2	9.3	9.2	8.3	0.9	9.2	82.7
Construction	28.9	32.7	35.2	30.8	4.3	35.2	313.8
Wholesale	32.3	38.7	40.1	29.2	11.1	40.3	296.4
Retail trade	77.4	74.4	77.9	37.8	40.8	78.6	338.2
Transport and storage	22.7	21.6	19.9	15.9	4.2	20.1	182.5
Communication	9.5	8.7	8.7	6.3	2.4	8.7	82.4
Finance, property and business services	60.3	58.9	62.9	29.6	34.7	64.3	511.1
Public administration and defence	27.6	33.9	27.5	16.7	10.8	27.4	197.2
Community services	139.4	153.3	156.7	56.5	101.3	157.8	1,041.2
Recreation, personal and other services	39.5	45.2	43.9	19.3	25.0	44.3	169.2
Total all industries (a) (b)	531.2	561.0	565.3	316.8	253.7	570.5	3,952.7
SECTOR –							
Private	371.0	391.0	403.0	232.9	175.9	408.7	2,726.3
Government –							
Commonwealth	25.5	30.4	24.0	14.4	9.6	24.0	208.8
State	123.0	127.2	125.8	61.6	63.8	125.4	943.1
Local	11.8	12.4	12.4	7.9	4.5	12.3	74.6
Total government	160.3	170.1	162.2	83.9	77.8	161.8	1,226.4
Total all sectors (a) (b)	531.2	561.0	565.3	316.8	253.7	570.5	3,952.7

(a) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (b) Includes Australian Electoral Commission temporary employees.

**CIVILIAN LABOUR FORCE, BY EMPLOYMENT STATUS \*\***Reference: *The Labour Force, Australia* (Catalogue No. 6203.0)

Period	Employed persons	Unemployed				Total persons	Total labour force	Unemployment rate	
		Looking for full-time work		Looking for part-time work (a)				Original	Seasonally adjusted
		Males	Females	Males	Females				
		'000	'000	'000	'000				
1992 –									
October	762.5	48.2	26.0	4.5	10.9	89.6	852.1	10.5	11.6
November	761.3	43.2	24.6	4.0	8.5	80.2	841.5	9.5	10.3
December	770.4	50.2	26.7	6.0	11.4	94.3	864.6	10.9	11.1
1993 –									
January	766.3	52.8	26.8	4.5	9.4	93.5	859.7	10.9	9.9
February	760.5	46.9	26.3	4.7	13.2	91.1	851.7	10.7	9.7
March	791.4	41.1	24.4	5.8	12.5	83.8	875.3	9.6	8.8
April	778.0	47.4	25.0	4.6	10.2	87.2	865.2	10.1	9.9
May	785.3	45.6	21.6	4.8	10.3	82.3	867.6	9.5	9.5
June	794.9	39.4	21.1	3.7	11.0	75.2	870.1	8.6	8.9
July	790.7	41.3	20.2	4.2	9.4	75.1	865.8	8.7	9.0
August	786.5	42.8	22.9	3.0	8.8	77.5	864.0	9.0	9.3
September	803.9	41.6	21.6	4.3	10.5	78.1	881.9	8.9	8.9
October	797.4	39.8	22.7	3.5	8.5	74.6	872.0	8.6	9.2
November	798.4	38.9	22.1	4.6	8.5	74.1	872.5	8.5	9.3
December	808.0	42.9	24.3	5.2	8.7	81.1	889.2	9.1	9.3

(a) Less than 35 hours per week.

To order the reference publications, contact Information Services on (09) 323 5140. For further information, on employed wage and salary earners contact Reg Gauld on (09) 323 5304. For further information on Civilian labour force call Lyn Botterill on (09) 323 5380.

## INDUSTRIAL DISPUTES CAUSING STOPPAGE OF WORK (a)

Reference: *Industrial Disputes, Australia* (Catalogue No. 6321.0)

Period	Number of disputes	Workers involved			Working days lost
		Directly	Indirectly (b)	Total	
		'000	'000	'000	'000
1990	190	72.4	0.8	73.2	108.4
1991	180	99.7	0.8	100.6	119.2
1992	134	28.6	0.2	28.8	53.6
1992 –					
October	14	2.0	—	2.0	1.1
November	12	8.0	0.2	8.2	8.6
December	10	1.3	—	1.3	1.7
1993 –					
January	6	0.4	—	0.4	0.2
February	5	0.8	—	0.8	0.4
March	10	0.9	—	0.9	2.2
April	9	1.0	0.2	1.2	1.8
May	13	3.5	—	3.6	1.3
June	12	12.2	—	12.2	10.3
July	12	2.8	—	2.8	3.8
August	15	3.8	—	3.8	3.4
September	7	1.3	—	1.3	1.5
October	19	3.2	—	3.2	3.2
November	5	0.6	—	0.6	1.3

(a) Excludes disputes involving a stoppage of work of less than 10 working days. (b) Persons thrown out of work at the establishments where the stoppage occurred, but not themselves parties to the dispute.

## AVERAGE WEEKLY EARNINGS OF EMPLOYEES (a)\*\*

(\$)

Reference: *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.0)

Period	Males			Females			Persons		
	Full-time adults		All males	Full-time adults		All Females	Full-time adults		All employees
	Weekly ordinary time earnings	Weekly total earnings		Weekly ordinary time earnings	Weekly total earnings		Weekly ordinary time earnings	Weekly total earnings	
1991 –									
August	619.80	658.20	589.70	506.60	515.60	371.70	580.10	608.20	487.40
November	620.90	669.80	597.30	503.80	515.60	374.30	579.70	615.40	493.30
1992 –									
February	637.40	681.90	610.20	517.20	526.60	389.30	594.90	627.00	508.60
May	635.70	682.10	608.60	522.50	532.70	379.70	595.10	628.60	500.60
August	635.90	686.80	607.90	509.80	521.10	370.40	593.00	630.30	498.40
November	625.20	676.90	599.90	510.70	521.20	364.90	586.70	624.60	490.70
1993 –									
February	641.90	699.60	629.70	511.20	520.40	376.30	596.90	637.90	510.80
May	640.80	699.40	617.80	507.90	519.50	364.70	594.50	636.70	496.10
August	646.30	698.00	620.20	496.00	506.10	373.90	592.20	628.90	502.40

(a) Total earnings refers to earnings before taxation and any other deductions have been made. Earnings comprise overtime earnings, ordinary time earnings, shift allowances, penalty rates, commission and similar payments, and that part of paid leave taken during the reference period.

To order the reference publications, contact Information Services on (09) 323 5140. For further information on Industrial Disputes, contact Lynne Botterill on (09) 323 5380. For further information on Average Weekly Earnings call Reg Gauld on (09) 323 5304.



## CONSUMER PRICE INDEX: PERTH - GROUP INDEXES

(Base of each index: Year 1989-90 = 100.0); Reference: Consumer Price Index (Catalogue No. 6401.0)

Period	Food	Clothing	Housing	Household equipment and operation	Transportation	Tobacco and alcohol	Health and personal care	Recreation and education	All groups
INDEX NUMBERS									
1990-91	104.5	104.4	102.9	105.2	106.3	107.4	108.5	104.3	105.1
1991-92	107.0	107.4	94.0	107.5	109.1	110.6	117.2	104.8	105.9
1992-93	108.8	108.6	87.9	107.4	111.2	114.0	119.8	106.7	106.2
1992-93 -									
September quarter	107.7	108.0	88.1	107.1	111.2	112.6	116.5	105.3	105.5
December quarter	108.2	109.2	87.6	107.7	110.8	113.9	119.2	107.6	106.1
March quarter	110.0	108.4	88.1	107.0	111.2	113.8	121.0	106.5	106.4
June quarter	109.2	108.9	87.9	107.7	111.6	115.6	122.3	107.2	106.8
1993-94 -									
September quarter	109.8	108.3	87.7	108.6	113.6	123.7	122.1	107.1	107.9
December quarter	110.3	107.8	86.9	108.1	114.2	129.1	122.9	108.5	108.5
PERCENTAGE CHANGE									
Change from corresponding quarter of previous year									
1993-94									
December quarter	1.9	-1.3	-0.8	0.4	3.1	13.3	3.1	0.8	2.3
Change from previous quarter									
1993-94 -									
December quarter	0.5	-0.5	-0.9	-0.5	0.5	4.4	0.7	1.3	0.6

## WHOLESALE PRICE INDEXES OF MATERIALS USED IN BUILDING: GROUP INDEX NUMBERS: PERTH

References: Price Index of Materials Used in House Building, Six State Capital Cities and Canberra (Catalogue No. 6408.0); Price Index of Materials Used in Building Other Than House Building, Eight Capital Cities (Catalogue No. 6407.0)

Other than house building (Base of each index: Year 1989-90 = 100.0) (a)										
Period	House building (Base of index: Year 1985-86 = 100.0)	Selected major building materials				Special combinations of building materials				All groups
		Struc- tural timber	Clay bricks	Ready mixed concrete	Struc- tural steel	Alumi- nium windows	Elec- trical materials	Mech- anical services	Plumbing materials	
1990-91	148.7	103.0	107.8	114.4	101.2	104.3	110.3	103.1	105.1	105.5
1991-92	149.3	99.4	110.2	116.0	96.0	103.0	103.6	104.7	103.0	105.2
1992-93	150.5	102.7	111.3	115.5	96.3	103.8	103.6	103.7	103.7	105.7
1992-93										
November	149.7	99.8	110.8	115.2	96.0	103.6	105.0	103.5	102.4	105.3
December	150.2	99.8	111.3	115.2	96.2	103.6	104.9	103.5	104.2	105.6
January	150.3	100.1	111.3	115.2	96.2	103.6	103.3	103.6	104.7	105.7
February	150.5	104.5	111.3	115.2	96.2	103.6	103.4	103.8	104.7	105.8
March	151.1	104.6	111.5	116.5	96.2	103.6	103.4	103.7	104.8	106.2
April	151.4	106.0	111.5	117.0	96.7	104.2	102.7	104.2	104.6	106.0
May	151.8	108.5	111.5	116.9	98.1	104.2	101.9	103.7	104.0	106.2
June	151.7	108.5	111.5	116.9	98.2	104.2	101.6	103.4	102.8	106.1
1993-94 -										
July	152.5	110.0	113.9	116.9	98.8	104.2	101.6	103.6	103.9	106.5
August	152.7	110.0	113.9	116.9	99.0	103.2	102.6	103.9	104.0	106.5
September	152.7	109.9	113.9	116.9	99.1	104.2	102.6	104.7	104.2	107.0
October p	152.9	109.9	113.6	117.1	99.1	104.2	101.0	104.7	104.6	106.8
November p	152.6	109.9	113.6	116.5	99.2	104.2	97.5	104.2	104.9	106.7
December p	152.9	109.9	113.6	116.3	99.6	104.2	97.6	104.2	104.8	106.8
January p	153.2	109.9	113.6	116.3	99.6	104.2	97.7	104.3	105.1	107.0

(a) The ABS has undertaken a review of the Price Index of Materials Used in Building Other than House Building (OTIHB). The reference base for the indexes has been updated to 1989-90 = 100.0 as a result of this review. Also, the previous OTIHB was classified according to the Australian Standard Classification (ASIC), which has now been replaced with the Australian & New Zealand Standard Industrial Classification (ANZIC). Further information about the review is detailed in Publication 6407.0 Appendices A & B.

To order the reference publications, contact Information Services on (09) 323 5140. For further information on the CPI, and building materials price indexes, contact Robin Dalby on (09) 323 5149.

**AVERAGE RETAIL PRICES OF SELECTED ITEMS: PERTH (Cents)**  
**Reference: Average Retail Prices of Selected Items, Eight Capital Cities (Catalogue No. 6403.0)**

<i>Commodity</i>	<i>Unit</i>	<i>1992 December qtr</i>	<i>1993 March qtr</i>	<i>1993 June qtr</i>	<i>1993 September qtr</i>	<i>1993 December qtr</i>
<b>Dairy Products—</b>						
Milk, carton, supermarket sales	1 litre	102	106	106	106	105
Milk, powdered, full cream	(a) 750 g pkt	n.a.	n.a.	447	444	446
Cheese, processed, sliced wrapped	500 g	327	354	369	323	338
Butter	500 g	175	174	157	164	166
<b>Cereal Products—</b>						
Bread, white loaf, sliced, supermarket sales	680 g	156	158	135	142	147
Biscuits, dry	250 g	137	138	139	146	147
Breakfast cereal, corn based	550 g	323	332	349	336	340
Flour, self-raising	2 kg	185	199	190	209	204
Rice, medium grain	1 kg	107	115	119	115	122
<b>Meat and Seafoods—</b>						
Beef — Rib (without bone)	"	582	557	572	547	574
Rump steak	"	1,024	992	1,039	1,031	1,003
T-bone steak, with fillet	"	988	1,000	1,056	1,052	1,049
Chuck steak	"	695	691	693	695	685
Silverside, corned	"	675	679	682	692	700
Lamb — Leg	"	513	559	559	566	557
Loin chops	"	725	780	787	762	768
Forequarter chops	"	507	549	521	545	506
Pork — Leg	"	612	608	581	591	592
Loin chops	"	774	762	755	780	760
Processed meat — Sausages	"	378	369	368	363	355
Chicken, frozen	"	312	293	327	315	327
Bacon, middle rashers	250 g pkt	314	313	287	290	317
Beef, corned	340 g can	253	241	238	206	232
Salmon, pink	210 g can	239	241	248	267	256
<b>Fresh Fruit and Vegetables</b>						
Oranges	1 kg	156	108	128	126	160
Bananas	"	178	163	203	187	155
Potatoes	"	108	109	108	109	107
Tomatoes	"	262	252	164	252	297
Carrots	"	92	88	95	92	96
Onions	"	74	75	122	171	219
<b>Processed Fruit and Vegetables—</b>						
Peaches	825 g can	218	215	224	217	218
Pineapple, sliced	450 g can	94	94	94	95	94
Peas, frozen	500 g pkt	138	138	141	143	151
<b>Confectionery—</b>						
Chocolate, milk, block	250 g	242	237	245	230	237
<b>Other Food—</b>						
Eggs	53 g, 1 dozen	188	188	189	196	196
Sugar, white	2 kg	190	190	189	228	227
Jam, strawberry	500 g jar	214	233	240	233	238
Tea	250 g	170	173	183	182	183
Coffee, instant	150 g jar	411	395	414	414	406
Tomato sauce	600 ml	189	185	183	196	198
Margarine, table, poly-unsaturated	500 g	126	146	145	144	147
Baked beans (in tomato sauce)	440 g	94	99	102	99	100
Baby food	125 g can	54	54	54	56	56
<b>Household supplies and services—</b>						
Laundry detergent	1 kg	483	482	483	463	479
Dishwashing detergent	1 litre	459	455	441	379	382
Facial tissues	pkt of 224	234	223	218	199	202
Toilet paper	4 x 300 sheet rolls	322	302	304	309	311
Pet food	410 g can	100	101	105	103	105
<b>Private motoring—</b>						
Petrol, super grade	1 litre	68.7	68.0	68.1	67.7	67.9
<b>Alcoholic beverages—</b>						
Beer, low alcohol, unchilled	(b) 24 x 37	2,074	2,092	2,107	2,070	2,000
Beer, full strength, unchilled	24 x 375	2,311	2,273	2,312	2,287	2,280
Draught beer, low alcohol, public bar	(b) 285 ml	170	172	175	175	176
Draught beer, full strength, public bar	285 ml	176	178	180	180	182
Scotch, nip, public bar	30 ml	344	347	350	351	355
<b>Personal care products—</b>						
Toothpaste	140 g	234	222	232	207	235

(a) Powdered milk 750 g pack collected from June 1993. (b) Alcohol content of low alcohol beer ranges from 1.5 per cent to 3.8 per cent

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Robin Dalby on (09) 323 5149.

## BUILDING APPROVALS

Reference: *Building Approvals, Western Australia* (Catalogue No. 8731.5)

Period	New residential building							Value (\$m)		
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings	Non-residential building		Total building
	Number	Value (\$m)	No. of dwelling units	Value (\$m)	No. of dwelling units	Value (\$m)		Private	Total	
1990-91	11,093	826.2	3,353	208.3	14,446	1,034.4	126.2	505.9	894.4	2,055.0
1991-92	13,836	955.3	4,741	262.6	18,577	1,217.9	124.2	306.6	504.9	1,847.0
1992-93	16,485	1,173.7	5,994	345.7	22,479	1,519.4	137.1	591.3	889.6	2,546.1
1992-93 —										
November	1,332	91.3	377	20.8	1,709	112.1	10.0	31.6	65.1	187.2
December	1,323	95.6	518	29.7	1,841	125.3	12.0	74.3	106.3	243.6
January	1,073	73.6	522	32.0	1,595	105.5	11.2	21.6	69.6	186.3
February	1,180	85.7	465	31.1	1,645	116.8	10.4	112.9	135.9	263.1
March	1,513	110.5	458	24.9	1,971	135.4	14.7	37.2	71.9	222.1
April	1,297	96.3	459	24.6	1,756	121.0	10.7	104.5	136.3	268.0
May	1,426	105.8	545	32.9	1,971	138.6	11.6	22.3	48.0	198.3
June	1,670	120.0	686	40.7	2,356	160.7	11.7	48.1	65.4	237.8
1993-94 —										
July	1,613	120.2	409	24.5	2,022	144.7	10.5	21.9	33.6	188.7
August	1,558	115.5	577	34.3	2,135	149.8	11.0	47.0	58.9	219.7
September	1,662	121.4	550	34.7	2,212	156.1	12.7	66.7	84.8	253.7
October	1,561	117.2	525	34.3	2,086	151.5	14.0	53.0	58.9	224.4
November	1,746	130.3	613	37.5	2,359	167.8	13.0	54.0	64.9	245.7
December	1,645	125.0	644	39.3	2,289	164.3	11.7	25.8	67.2	243.2
January	1,104	86.0	439	25.9	1,543	111.9	10.4	33.1	37.4	159.6

## BUILDING COMPLETIONS\*\*

Reference: *Building Activity, Western Australia* (Catalogue No. 8752.5)

Period	New residential building							Value (\$m)		
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings	Non-residential building		Total building
	Number	Value (\$m)	No. of dwelling units	Value (\$m)	No. of dwelling units	Value (\$m)		Private	Total	
1990-91	11,385	904.3	3,959	240.6	15,344	1,144.9	143.5	542.1	761.4	2,049.8
1991-92	11,539	892.7	3,377	195.5	14,916	1,088.2	139.6	829.7	1,081.0	2,308.9
1992-93	14,341	1,059.6	5,421	342.6	19,762	1,402.1	136.3	370.2	876.6	2,415.0
1992 —										
June quarter	2,933	219.2	916	54.0	3,849	273.2	32.4	129.8	179.6	485.2
September quarter	2,942	202.6	1,015	53.8	3,957	256.4	31.7	73.7	121.6	409.8
December quarter	4,011	311.9	1,467	83.7	5,478	395.6	34.9	113.3	236.4	667.0
1993 —										
March quarter	3,208	228.2	1,205	67.7	4,413	295.9	30.9	94.0	357.8	684.6
June quarter	4,206	321.2	1,749	138.4	5,955	459.6	39.4	94.0	166.1	665.1
September quarter	3,569	276.8	1,546	92.2	5,115	369.1	37.8	90.6	136.9	543.9

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Diane Braskie on (09) 323 5160.

## LIVESTOCK SLAUGHTERED AND MEAT PRODUCED

Period	Livestock slaughtered ('000)							Meat produced (tonnes)				
	Cattle		Total	Calves	Sheep	Lambs	Pigs	Beef	Veal	Mutton	Lamb	Pigmeat
	Bulls, bullocks, steers	Cows, heifers										
1990-91	253	187	440	9	4,188	1,582	466	95,070	567	83,784	24,096	26,993
1991-92	246	178	424	7	3,017	1,238	526	91,327	478	60,610	19,360	30,967
1992-93	272	180	452	5	3,752	1,481	568	100,196	303	76,921	23,395	33,562
1992-93												
December	28	16	43	1	356	66	47	9,775	35	7,300	1,075	2,684
January	25	17	42		268	50	41	9,536	27	5,438	808	2,400
February	21	18	39	—	336	54	44	8,698	20	6,882	887	2,565
March	22	17	40	—	384	99	49	8,969	17	8,160	1,602	2,850
April	17	10	27	—	352	130	48	6,014	15	7,279	2,111	2,831
May	15	11	26	—	304	167	47	5,618	20	6,316	2,661	2,776
June	20	13	33	—	245	105	50	7,112	24	5,106	1,716	2,933
1993-94 —												
July	22	13	36	1	167	95	47	8,130	41	3,360	1,512	2,826
August	23	11	34	—	227	153	39	7,652	26	4,657	2,428	2,334
September	30	16	46	—	285	184	49	10,414	27	6,040	2,955	2,905
October	26	15	41	—	296	228	45	9,310	25	6,204	3,774	2,656
November	27	13	40	—	333	131	46	9,382	33	7,135	2,505	2,707
December	28	15	43	—	291	85	49	9,985	21	5,990	1,438	2,740
January	19	14	33	—	187	70	40	7,618	19	3,853	1,125	2,312
February	20	18	38	—	253	96	43	9,003	17	5,596	1,645	2,546

## MILK INTAKE AND SALES (a); WOOL RECEIVALS; WOOL SALES AND PRICES (b)

Period	Whole milk intake by factories	Market milk sales by factories(c)	Receivals of taxable wool by brokers and dealers		Wool sold at auctions: greasy		
					Quantity	Amount realised	Average price per kg
	million L	million L	bales	tonnes	bales	\$'000	cents
1990-91	283	167	1,203,949	214,566	1,217,666	879,510	403.28
1991-92	302	175	1,022,610	182,026	910,607	540,510	331.04
1992-93	318	177	1,115,307	198,756	906,262	489,571	300.73
1992-93 —							
December	27	15	54,372	9,503	59,134	33,210	316.52
January	25	14	58,030	10,293	46,392	26,321	317.82
February	23	14	77,465	13,770	60,990	32,233	294.88
March	26	16	95,503	17,209	75,825	37,450	272.55
April	26	15	70,188	11,933	65,649	29,000	244.39
May	28	15	37,712	6,685	70,113	29,975	239.57
June	29	15	32,954	5,888	76,226	34,281	250.58
1993-94 —							
July	31	15	68,295	12,208	33,808	15,995	262.47
August	32	15	127,467	22,704	28,491	13,175	257.11
September	32	15	176,224	30,116	105,741	50,043	263.79
October	32	15	188,576	33,683	105,613	56,338	297.20
November	29	15	144,800	24,808	119,759	68,889	322.46
December	26	15	50,360	8,903	65,615	34,662	296.79
January	27	15	61,215	10,755	47,755	26,564	313.94
February	n.y.a.	n.y.a.	n.y.a.	n.y.a.	91,725	54,827	331.29

(a) Source: The Dairy Industry Authority. (b) Source: The National Council of Wool Selling Brokers of Australia. (c) Includes flavoured milk.

## MANUFACTURING PRODUCTION OF SELECTED COMMODITIES

<i>Period</i>	<i>Bacon and ham</i>	<i>Cheese (a)</i>	<i>Aerated and carbonated waters</i>	<i>Rock lobster tails</i>	<i>Prepared stock and poultry food</i>	<i>Paints</i>	<i>Ready- mixed concrete</i>	<i>Terra- cotta and concrete roof tiles</i>
	tonnes	tonnes	'000 litres	tonnes	tonnes	'000 litres	'000 m <sup>3</sup>	'000 m <sup>2</sup>
1990-91	10,674	5,258	145,679	1,098	311,722	8,027	1,042	2,733
1991-92	9,974	5,380	147,249	1,515	306,851	8,055	1,000	2,977
1992-93	10,574	5,804	148,253	1,686	329,108	7,312	1,234	3,669
1992-93 –								
December	1,433	299	23,946	671	24,461	717	100	305
January	749	254	12,033	302	25,421	533	84	215
February	730	302	11,235	113	23,813	539	96	293
March	760	407	17,550	200	33,019	598	116	341
April	793	521	12,203	249	29,535	639	99	293
May	756	532	6,802	93	24,745	581	109	330
June	788	574	6,164	41	28,359	465	109	329
1993-94								
July	779	532	10,403		28,176	516	107	341
August	822	647	9,483	—	28,074	519	109	324
September	880	692	14,944	—	30,075	578	119	335
October	1,075	n.y.a.	13,231	—	29,008	759	118	346
November	1,167	n.y.a.	17,406	14	27,905	640	121	401
December	1,342	n.y.a.	20,884	128	28,731	n.y.a.	n.y.a.	n.y.a.
January	726	n.y.a.	10,502	58	25,808	n.y.a.	n.y.a.	n.y.a.

(a) Source: Australian Dairy Corporation.

## ENERGY PRODUCTION

<i>Period</i>	<i>Coal (a)</i>	<i>Electricity generated</i>	<i>Gas for distribution (b)</i>	<i>Crude oil (c)</i>	<i>Natural gas (c)</i>
	'000 tonnes	million kWh	million megajoules	megalitres	million m <sup>3</sup>
1990-91	5,219	14,239	146,635	6,897	9,350
1991-92	5,491	14,626	149,534	7,350	10,496
1992-93	5,428	15,007	155,667	6,693	11,923
1992-93 –					
January	399	1,316	13,413	1,628	3,084
February	428	1,202	13,033		
March	436	1,327	13,559		
April	417	1,216	13,301		
May	516	1,267	13,532	1,598	3,020
June	464	1,292	13,035		
1993-94 –					
July	448	1,326	13,427	1,448	3,150
August	437	1,328	14,278		
September	535	1,247	13,051		
October	549	1,249	13,819		
November	n.y.a.	1,262	14,224	1,444	3,215
December	n.y.a.	1,342	15,324		
January	n.y.a.	1,364	13,918		

(a) Source: Department of Mines. (b) Available for issue through mains. (c) Source: Australian Bureau of Agricultural and Resource Economics (ABARE).

For further information on Manufacturing Production and Energy Production, contact Yvonne Masgai on (09) 323 5932.

## MINERAL PRODUCTION(a)

<i>Period</i>	<i>Iron ore</i>	<i>Bauxite</i>	<i>Gold</i>	<i>Ilmenite</i>	<i>Nickel</i>	<i>Diamonds</i>
	'000 tonnes	'000 tonnes	kg	'000 tonnes	'000 tonnes	'000 carats
1990-91	107,673	24,131	180,780	1,287	55	30,751
1991-92	111,643	25,290	182,043	1,445	52	41,424
1992-93	112,310	26,681	179,431	1,706	61	42,199
1992-93						
December quarter	28,168	6,649	46,603	457	13	8,509
March quarter	26,998	6,821	42,500	396	16	11,577
June quarter	28,689	6,809	44,800	435	18	10,030
1993-94 -						
September quarter	31,968	6,967	47,300	415	19	12,612
December Quarter	27,995	6,860	48,145	360	14	7,657

(a) Source: ABARE.

MINERAL EXPLORATION: EXPENDITURE BY TYPE OF MINERAL SOUGHT  
(\$ million)Reference: *Actual and Expected Private Mineral Exploration Expenditure, Australia* (Catalogue No. 8412.0)

<i>Period</i>	<i>Metallic minerals</i>			<i>Non-metallic minerals</i>		<i>Total</i>
	<i>Base metals (a)</i>	<i>Gold</i>	<i>Other metallic</i>	<i>Diamonds</i>	<i>Other non-metallic</i>	
1990-91	63.7	201.8	29.4	26.7	3.3	324.8
1991-92	43.9	208.5	51.7	25.1	2.8	331.9
1992-93	60.0	221.2	35.0	29.0	2.9	348.1
1992-93 -						
June quarter	11.5	52.6	14.6	7.4	0.5	86.6
1992-93 -						
September quarter	13.0	52.5	12.3	8.1	0.7	86.5
December quarter	17.3	56.3	9.8	7.6	0.6	91.6
March quarter	12.2	51.0	6.2	4.4	0.5	74.2
June quarter	17.6	61.4	6.7	8.8	1.1	95.8
1993-94 -						
September quarter	18.0	70.1	8.7	12.4	0.5	109.6

(a) Includes copper, lead, zinc, silver, nickel and cobalt.

**PRIVATE NEW CAPITAL EXPENDITURE  
BY SELECTED INDUSTRY GROUPS (Revised)  
(\$ million)**

Reference: *State Estimates of Private New Capital Expenditure* (Catalogue No. 5646.0)

Period	Selected industry group				Total	
	Finance, property and business services	Mining	Manufacturing	Other selected industries	Original	Seasonally adjusted
1990-91	465	2,143	550	841	3,999	3,997
1991-92	265	2,077	753	971	4,066	4,072
1992-93	298	2,961	676	1,335	5,269	5,312
1991-92 —						
March quarter	52	474	174	226	926	988
June quarter	39	578	205	183	1,006	1,052
1992-93 —						
September quarter	44	643	176	277	1,140	1,062
December quarter	38	774	230	344	1,386	1,349
March quarter	90	705	142	481	1,418	1,509
June quarter	126	839	128	232	1,325	1,391

**PRIVATE NEW CAPITAL EXPENDITURE  
BY TYPE OF ASSET (Revised)  
(\$ million)**

Reference: *State Estimates of Private New Capital Expenditure* (Catalogue No. 5646.0)

Period	Original series			Seasonally adjusted series		
	New buildings and structures	Equipment, plant and machinery	Total	New buildings and structures	Equipment, plant and machinery	Total
1990-91	1,537	2,462	3,999	1,542	2,454	3,997
1991-92	1,710	2,356	4,066	1,710	2,362	4,072
1992-93	2,043	3,229	5,269	2,052	3,260	5,312
1991-92 —						
March quarter	360	566	926	373	615	988
June quarter	426	579	1,006	448	605	1,052
1992-93 —						
September quarter	472	671	1,140	447	616	1,062
December quarter	497	889	1,386	485	864	1,349
March quarter	488	930	1,418	503	1,006	1,509
June quarter	586	739	1,325	617	774	1,391

### LEASE, COMMERCIAL AND PERSONAL FINANCE (\$ million)

References: *Lease Finance, Australia* (Catalogue No. 5644.0); *Commercial Finance, Australia* (Catalogue No. 5643.0);  
*Personal Finance, Australia* (Catalogue No. 5642.0)

Period	<i>Lease finance</i>		<i>Revolving credit limits at end of period</i>			
	<i>Total finance lease commitments</i>	<i>Commitments not drawn at end of period</i>	<i>Commercial finance</i>		<i>Personal finance</i>	
			<i>Total</i>	<i>Used</i>	<i>Total</i>	<i>Used</i>
1990-91	313.5	338.0	80,708.7	56,863.2	24,819.0	9,911.8
1991-92	241.3	215.8	79,387.1	58,293.1	28,074.2	10,842.3
1992-93	323.9	181.8	79,406.8	58,933.6	30,460.8	11,065.7
1992-93 —						
October	26.5	14.8	6,731.5	4,960.7	2,556.2	926.1
November	18.7	16.5	6,681.8	4,911.2	2,575.0	945.4
December	27.0	13.7	6,611.4	4,867.3	2,586.9	947.0
January	14.2	22.3	6,585.4	4,845.8	2,590.2	944.8
February	21.6	16.2	6,512.4	4,825.5	2,599.8	935.4
March	31.0	14.0	6,631.1	4,837.4	2,608.4	926.0
April	28.1	18.9	6,571.2	4,845.3	2,627.8	929.2
May	33.6	9.6	6,604.9	4,828.3	2,636.1	933.2
June	53.3	11.8	6,555.8	4,806.7	2,138.1	833.9
1993-94 —						
July	31.4	9.0	6,659.3	4,830.5	2,678.5	949.0
August	22.4	14.9	6,746.1	5,122.1	2,732.3	942.0
September	22.2	14.2	6,819.9	4,978.7	2,791.4	970.4
October	24.2	14.0	6,803.7	4,966.5	2,776.2	958.5
November	30.1	16.5	6,757.4	4,999.1	2,809.1	958.9
December	23.2	14.5	6,727.7	4,866.0	2,830.6	993.1
January	16.3	18.1	6,675.0	4,717.0	2,910.0	1,062.8

### STATE INCOME AND EXPENDITURE (\$ million)

Reference: *National Income and Expenditure* (Catalogue No. 5242.0)

Period	<i>Wages, salaries and supplements</i>	<i>Private final consumption expenditure</i>	<i>Private gross fixed capital expenditure</i>
	<i>Current prices</i>	<i>Current prices</i>	<i>Current prices</i>
1990-91	17,707	19,547	18,687
1991-92	18,734	20,579	19,368
1992-93	19,226	21,959	20,388
1991-92 —			
December quarter	4,799	5,344	5,050
March quarter	4,587	5,010	4,708
June quarter	4,750	5,209	4,880
1992-93 —			
September quarter	4,861	5,366	5,011
December quarter	4,926	5,783	5,370
March quarter	4,533	5,280	4,898
June quarter	4,906	5,530	5,109
1993-94 —			
September quarter	4,946	5,779	5,302

To order copies of the reference publications, contact Information Services on (09) 323 5140. For further information, contact Toni Beckwith on (09) 323 5147.



# HOUSING FINANCE FOR OWNER OCCUPATION : SECURED COMMITMENTS TO INDIVIDUALS BY TYPE OF LENDER

Reference: Housing Finance for Owner Occupation, Australia (Catalogue No. 5609.0)

Period	Banks		Other lenders		Total	
	Dwellings	\$m	Dwellings	\$m	Dwellings	\$m
1992-93 —						
October	4,204	302.1	478	34.9	4,682	336.7
November	4,080	291.7	505	37.2	4,585	328.7
December	3,643	269.4	427	33.0	4,070	302.6
January	3,564	259.3	405	28.3	3,969	287.8
February	4,403	324.9	374	30.5	4,777	354.9
March	5,511	395.4	509	38.9	6,020	433.7
April	4,579	335.9	n.p.	n.p.	5,015	369.2
May	5,024	379.8	n.p.	n.p.	5,487	415.9
June	5,916	467.5	n.p.	n.p.	6,406	506.4
1993-94 —						
July	5,361	414.5	n.p.	n.p.	5,829	448.2
August	5,510	430.3	n.p.	n.p.	5,987	468.2
September	5,567	446.0	n.p.	n.p.	6,135	490.1
October	5,155	404.0	n.p.	n.p.	5,709	447.3
November	5,915	445.3	n.p.	n.p.	6,560	495.1
December	6,230	456.0	n.p.	n.p.	6,666	492.0
January	5,384	412.3	n.p.	n.p.	5,727	442.0

# HOUSING FINANCE FOR OWNER OCCUPATION : SECURED COMMITMENTS TO INDIVIDUALS BY TYPE OF PURCHASE

Period	Construction of dwellings		Purchase of newly erected dwellings		Purchase of established dwellings	
	Dwellings	\$m	Dwellings	\$m	Dwellings	\$m
1990-91	7,708	418.0	1,108	73.5	21,439	1,334.1
1991-92	11,574	718.0	1,142	70.4	35,607	2,354.7
1992-93	14,895	1,024.2	1,407	115.1	43,093	3,198.0
1992-93 —						
October	1,236	85.9	100	7.8	3,346	243.0
November	1,132	81.4	88	6.0	3,368	241.4
December	1,045	71.9	86	8.3	2,944	222.4
January	955	61.0	98	7.0	2,925	219.7
February	1,165	78.1	128	11.1	3,487	265.8
March	1,541	103.3	197	16.5	4,282	313.9
April	1,183	79.1	149	12.5	3,683	277.5
May	1,410	99.1	99	9.0	3,978	307.8
June	1,485	112.8	186	15.8	4,735	377.7
1993-94 —						
July	1,471	108.9	159	12.6	4,199	326.7
August	1,521	112.6	132	10.6	4,334	344.9
September	1,651	123.6	141	11.7	4,343	354.8
October	1,504	110.5	135	10.8	4,070	325.9
November	1,687	123.0	169	15.2	4,409	357.8
December	1,640	112.8	160	15.4	4,777	367.7
January	1,375	92.5	152	14.1	4,200	335.5

To order copies of the reference publications, contact Information Services on (09) 323 5140. For further information, contact Toni Beckwith on (09) 323 5147.

# TURNOVER OF RETAIL ESTABLISHMENTS, MONTHLY ESTIMATES, BY INDUSTRY (a)

Reference: *Retail Trade, Australia* (Catalogue No. 8501.0)

Period	Grocers, confectioners and tobacconists	Other food stores (b)	Hotels, liquor stores, and licensed clubs	Cloth- ing and foot- wear stores	Depart- ment and general stores	Cafes and restau- rants	Elect- rical goods stores	Furniture and floor cover- ing stores	Pharm- acies	News- agents	Other	Total
ORIGINAL (\$ million)												
1992												
November	253.0	69.1	75.8	58.2	90.5	49.5	45.5	22.0	31.4	25.3	65.0	785.2
December	296.6	75.9	101.1	88.0	153.2	58.2	57.9	22.3	37.8	30.8	93.2	1,015.0
1993 -												
January	256.3	71.4	76.6	54.1	76.6	49.0	41.7	21.3	27.0	23.1	52.7	749.7
February	240.5	68.4	72.7	44.8	62.6	46.2	38.0	18.9	25.2	26.6	53.9	697.7
March	258.4	70.0	83.4	47.1	75.5	53.1	45.4	22.5	29.5	27.6	54.1	766.7
April	263.5	70.3	86.3	52.0	85.3	52.7	43.2	20.6	30.0	24.2	53.8	781.9
May	265.4	69.8	79.6	55.1	90.2	54.0	49.3	21.2	32.8	26.0	53.5	797.0
June	265.9	68.2	77.2	54.9	84.6	47.2	50.4	21.9	31.1	27.3	60.1	788.7
July	283.4	71.4	82.5	53.9	78.3	49.2	55.5	23.6	34.6	27.6	66.8	826.7
August	257.0	73.7	77.8	48.1	72.8	49.0	49.1	21.2	33.2	27.0	65.7	774.7
September	268.5	85.8	84.7	49.9	81.8	53.7	53.9	22.5	37.4	27.8	67.1	833.1
October	268.9	80.2	92.1	51.1	91.4	54.3	47.7	22.0	38.0	25.7	72.8	844.2
November	262.7	86.3	93.7	53.4	99.0	54.5	54.1	23.5	36.7	28.1	75.1	867.1
December	322.3	98.3	121.8	85.1	166.2	66.4	84.9	23.5	43.7	40.3	115.2	1,168.0
1994 -												
January	258.7	88.9	90.7	54.2	75.3	57.0	54.2	21.0	31.6	31.4	61.8	824.7
TREND ESTIMATES (\$ million) r												
1992 -												
November	259.1	68.8	76.0	59.6	84.8	n.p.	44.0	21.0	30.2	24.3	n.p.	774.8
December	258.3	69.4	76.7	60.2	85.4	n.p.	44.1	21.3	29.7	25.1	n.p.	777.5
1993 -												
January	257.5	69.7	78.1	59.3	85.9	n.p.	44.1	21.6	29.6	25.6	n.p.	779.5
February	258.0	70.1	80.2	57.6	86.5	n.p.	44.6	21.9	29.8	26.0	n.p.	783.8
March	260.1	70.3	82.4	55.7	87.2	n.p.	45.7	22.1	30.4	26.5	n.p.	791.5
April	263.7	70.8	84.3	54.1	87.7	n.p.	47.4	22.1	31.2	27.3	n.p.	802.3
May	267.8	71.7	85.2	52.9	87.9	n.p.	49.5	22.2	32.1	28.0	n.p.	814.2
June	271.1	72.9	85.4	51.9	88.0	n.p.	51.1	22.1	33.3	28.3	n.p.	824.7
July	273.1	74.8	85.5	51.4	88.4	n.p.	52.3	22.0	34.3	28.2	n.p.	832.7
August	273.4	77.2	85.9	51.4	89.1	n.p.	53.0	21.9	35.2	27.9	n.p.	838.6
September	272.4	79.8	87.1	51.8	89.6	n.p.	53.5	21.7	35.6	27.8	n.p.	842.6
October	271.0	82.5	88.8	52.8	90.0	n.p.	54.1	21.6	35.8	28.1	n.p.	846.5
November	269.9	84.7	90.2	54.3	90.2	n.p.	55.0	21.7	35.6	28.9	n.p.	851.3
December	268.8	86.6	91.3	56.1	90.1	n.p.	56.1	21.7	35.3	30.0	n.p.	856.6
1994 -												
January	267.9	88.1	92.0	57.8	90.0	n.p.	57.2	21.7	34.8	31.1	n.p.	861.3

(a) Excludes motor vehicle dealers, petrol stations, etc. (b) Includes butchers, bread, cake and take-away stores.

## Seasonally adjusted and trend estimates

Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more easily recognised.

In the seasonal adjustment of the turnover estimates, account has been taken of both normal seasonal factors and "trading day" effects (arising from the varying length of each month and the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month). Seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes) and the seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

The smoothing of seasonally adjusted series to create trend estimates is a means of reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. While the smoothing technique enables estimates of trend to be produced for the latest month, it does result in revisions to the estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after 3 months have a negligible impact on the series.

**FOREIGN TRADE : EXPORTS BY SELECTED DIVISIONS**  
(\$ million)

Period	Division and description					
	01 Meat and meat prepar- ations	03 Fish, crustaceans and molluscs, etc.	04 Cereals and cereal prepar- ations	26 Textile fibres and their wastes (not manufactured into yarn or fabric)	28 Metall- iferous ores and metal scrap	33 Petroleum and petroleum products, etc.
1990-91	187.7	251.5	875.2	457.3	2,664.9	998.3
1991-92	150.8	343.8	413.4	662.5	3,098.9	875.4
1992-93 p	181.2	359.0	1,286.9	611.1	3,261.5	960.4
1991-92 –						
March quarter	34.1	135.3	71.4	157.2	702.8	213.9
June quarter	30.0	123.7	51.2	157.6	731.3	203.0
1992-93 –						
September quarter	38.6	61.3	190.4	137.7	827.3	289.9
December quarter	60.6	61.4	274.8	231.2	873.2	222.3
March quarter	44.3	117.4	451.5	120.9	770.1	232.2
June quarter	37.5	118.9	370.2	121.3	790.9	215.9

**FOREIGN TRADE : IMPORTS BY SELECTED DIVISIONS**  
(\$ million)

Period	Division and description							
	27 Crude fertiliser	33 Petroleum and petroleum products, etc.	67 Iron and steel	71 Power generating equipment and machinery	72 Machinery specialised for particular industries	74 General industrial machinery and equipment	78 Road vehicles	84 Miscell- aneous manufactured articles
1990-91	17.6	711.1	68.5	167.4	201.4	305.1	343.5	24.5
1991-92	37.5	656.2	78.6	126.7	179.7	202.6	409.1	33.5
1992-93p	30.1	912.9	75.5	171.9	650.3	215.2	538.3	36.0
1991-92 –								
March quarter	8.3	150.7	28.6	26.6	39.5	46.7	104.1	10.5
June quarter	5.6	185.8	14.7	33.5	47.7	39.8	114.2	8.8
1992-93 –								
September quarter	7.8	245.2	15.2	45.3	80.8	50.8	123.8	11.0
December quarter	15.7	199.3	15.2	35.0	433.2	52.0	138.7	7.9
March quarter	5.1	226.0	26.7	47.0	65.9	52.7	124.1	8.0
June quarter	1.5	242.3	18.4	44.7	70.4	59.7	151.6	9.0

For further information, contact Information Services on (09) 323 5140.

## TOURIST ACCOMMODATION

Reference: *Tourist Accommodation, Western Australia* (Catalogue No. 8635.5)

Period	Hotels, motels, guest houses with facilities				Caravan parks		Holiday flats, units and houses		
	Guest rooms	Room	Guest arrivals	Number of sites	Site	Guest arrivals	Units	Unit	Unit lettings
		occupancy rates			occupancy rates			occupancy rates	
	No.	Per cent	'000	No.	Per cent	'000	No.	Per cent	'000
1990-91	(a)14,303	50	1,807.4	(a)27,483	33	1,244.3	(a)1,803	55	83.8
1991-92	(a)14,624	52	1,934.7	(a)28,174	32	1,259.7	(a)1,895	53	90.6
1992-93	(a)14,577	53	1,965.2	(a)28,308	38	1,194.1	(a)1,993	52	85.6
1992 -									
July		48	162.0		43	136.2		50	7.4
August		53	168.7		43	121.6		41	6.4
September	14,613	59	186.9	27,983	41	126.2	1,924	53	8.6
October		58	185.7		36	92.0		55	8.0
November		54	155.4		33	61.4		49	6.7
December	14,634	49	161.6	28,130	37	97.3	1,914	55	7.0
1993									
January		52	176.4		45	132.7		73	8.0
February		51	141.8		36	73.4		54	6.4
March	14,475	55	162.3	28,304	34	71.4	1,927	53	6.9
April		50	162.1		40	115.2		64	8.3
May		49	146.4		35	76.8		40	5.8
June	14,577	51	155.9	28,308	38	89.9	1,993	42	6.2
July		54	182.1		45	130.3		54	7.4
August		55	178.0		45	127.6		42	6.3
September	14,611	66	209.6	28,534	41	114.6	2,097	55	8.8
October		64	210.8		39	105.1		61	9.5
November		57	171.2		34	62.8		51	7.9
December	14,694	52	181.8	28,592	37	92.0	2,190	56	8.2

(a) Number at 30 June.

## VEHICLE REGISTRATION STATISTICS

Reference: *Motor Vehicle Registrations, Western Australia* (Catalogue No. 9303.5)

Period	Perth Statistical Division					Whole State				
	Passenger vehicles	commercial vehicles	Trucks and buses	Motor cycles and scooters	Total	Passenger vehicles	commercial vehicles	Trucks and buses	Motor cycles and scooters	Total
NEW MOTOR VEHICLE REGISTRATIONS										
1990-91	30,468	4,874	2,801	1,861	40,004	36,926	6,507	4,367	2,784	50,584
1991-92	34,549	4,895	1,377	1,105	41,926	41,979	7,664	1,909	1,814	53,366
1992-93	37,813	5,901	1,438	1,441	46,593	45,567	9,581	1,975	2,117	59,240
1992-93 -										
November	3,036	470	121	100	3,727	3,657	725	174	160	4,716
December	3,547	515	155	220	4,437	4,264	823	197	287	5,571
January	2,645	411	81	123	3,260	3,179	679	116	182	4,156
February	2,860	487	87	152	3,586	3,452	741	132	224	4,549
March	3,343	542	128	134	4,147	4,002	881	170	180	5,233
April	2,775	440	107	188	3,510	3,444	705	141	241	4,531
May	2,870	528	102	80	3,580	3,497	863	163	122	4,635
June	3,642	729	179	55	4,605	4,467	1,286	259	98	6,110
1993-94 -										
July	3,122	446	122	87	3,777	3,742	719	166	134	4,761
August	3,975	427	97	84	4,583	4,799	657	142	134	5,732
September	3,233	477	112	96	3,918	3,861	726	157	142	4,886
October	3,002	465	106	102	3,675	3,674	753	160	156	4,743
November	3,462	618	115	284	4,479	4,203	984	174	327	5,688
December	3,666	468	140	112	4,386	4,429	829	213	169	5,640
January	2,690	339	101	113	3,243	3,326	631	137	172	4,266
MOTOR VEHICLES ON REGISTER ('000)										
1991 - June	597.5	96.5	56.5	24.4	774.9	764.2	149.1	110.2	38.2	1,061.6
1992 - June	612.1	97.5	57.5	24.1	791.2	781.6	150.1	112.2	37.8	1,081.7
1993 - June	629.3	99.7	58.8	24.3	812.1	803.7	153.3	116.1	37.9	1,111.0

To order copies of the reference publication, contact Information Services on (09) 323 5140. For further information contact Information Services; on tourist accommodation, contact Yvonne Masgai on (09) 323 5932; on Vehicle Registrations, contact Robin Dalby on (09) 323 5149.

## NEW MOTOR VEHICLE REGISTRATIONS, TREND ESTIMATE

Period	Passenger vehicles		Other vehicles (a)		Total	
	Original	Trend estimate	Original	Trend estimate	Original	Trend estimate
1992-93						
November	3,657	3,814	899	943	4,556	4,757
December	4,264	3,780	1,020	944	5,284	4,724
January	3,179	3,743	795	940	3,974	4,683
February	3,452	3,712	873	945	4,325	4,657
March	4,002	3,711	1,051	961	5,053	4,672
April	3,444	3,761	846	983	4,290	4,744
May	3,497	3,836	1,026	999	4,523	4,835
June	4,467	3,917	1,545	1,000	6,012	4,917
1993-94						
July	3,742	r3,982	885	r990	4,627	r4,972
August	4,799	r4,009	799	r973	5,598	r4,982
September	3,861	r4,007	883	r961	4,744	r4,968
October	3,674	r3,994	913	r962	4,587	r4,956
November	4,203	r3,986	1,158	r978	5,361	r4,964
December	4,429	r3,981	1,042	995	5,471	r4,976
January	3,326	3,996	768	1,029	4,094	5,025

(a) Excludes motor cycles, plant and equipment, caravans and trailers.

## NOTES

## ABS products and services

The *Catalogue of Publications and Products* (Catalogue No.1101.0) (issued by the Australian Bureau of Statistics, Canberra) details all publications produced by the ABS, and is available from any ABS Office.

2. The ABS can also provide some data in one or more of the following forms:

- Microfiche
- Magnetic tape
- Computer printout
- Electronic media
- Photocopies
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## Symbols and other usages

3. The following symbols, where shown in columns of figures or elsewhere in tables, mean:

- n.a. not available
- n.e.i. not elsewhere included
- n.p. not available for separate publication (but included in totals where applicable)
- n.y.a. not yet available
- nil or rounded to zero
- .. not applicable
- p preliminary — figure or series subject to revision
- r figure or series revised since previous issue
- break in continuity of series (where drawn between two consecutive figures or columns)
- \*\* the estimates in this table or series are based on information from a sample survey and are subject to sampling variability
- \* very small estimates are subject to high standard errors (relative to the size of the estimate) which detracts seriously from their value for most reasonable uses. These estimates, preceded by an asterisk, should be used with caution.

4. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

<i>Indicator</i>	<i>Unit</i>	<i>Period</i>	<i>Current Australian figure</i>	<i>Current W.A. Figure</i>	<i>Change from last period (per cent)</i>	<i>Figure one year ago</i>	<i>Change from last year (per cent)</i>
<b>POPULATION</b>							
Estimated resident population	'000	Jun qtr 93 p	17 661.5	1 677.6	0.3	1 657.1	1.2
Natural Increase	No.	Jun qtr 93 p	35 348	3 932	-1.7	3 920	0.3
Net estimated migration gain	No	Jun qtr 93 p	-934	1 150	-38.7	-201	-672.1
<b>TOURISM</b>							
<b>Hotels and motels, etc. with facilities</b>							
Guest arrivals	'000	Dec qtr 93	7 428.1	563.8	-1.0	502.7	12.1
Guest rooms available	No.	Dec qtr 93	166 743	14 694	0.6	14 634	0.4
Room Occupancy rates	per cent	Dec qtr 93	55.5	57.4	1.4	53.6	7.1
<b>Overseas visitors</b>							
Long-term arrivals	No.	Sep qtr 93	14 060	1 670	96.5	1 450	15.2
Short-term arrivals	No.	Sep qtr 93	708 600	58 900	5.9	47 300	24.5
Departures	No.	Sep qtr 93	685 070	51 790	-17.6	43 820	18.2
<b>EMPLOYMENT</b>							
Employed persons	'000	Feb qtr 93 p	7 752.1	777.7	-2.9	760.5	2.3
Unemployed persons looking for work	'000	Feb qtr 93	1 006.9	84.2	2.3	91.1	-7.6
Job Vacancies	'000	Nov qtr 93	38.2	4.0	2.6	3.3	21.2
<b>Participation rate</b>							
Original	per cent	Feb 94 p	63.1	66.0	-0	62.6	5.4
Trend	per cent	Feb 94 p	63.0	65.8	-1	64.7	1.7
<b>Unemployment rate</b>							
Original	per cent	Feb 94 p	11.5	9.8	3.2	10.7	-8.4
Trend	per cent	Feb 94 p	105.0	9.0	-1.1	9.9	-9.1
<b>Full time average weekly earnings</b>							
Males	\$	Nov qtr 93	641.20	658.70	1.9	625.20	5.4
Females	\$	Nov qtr 93	537.00	507.50	2.3	510.70	-0.6
Persons	\$	Nov qtr 93	604.20	605.90	2.3	586.70	3.3
All employees total earnings	\$	Nov qtr 93	521.50	505.20	0.6	490.70	3.0
<b>Average weekly overtime hours</b>							
Per employee	hours	Nov qtr 93	1.30	1.26	7.7	1.43	-9.1
Per employee working overtime	hours	Nov qtr 93	7.60	7.62	10.2	8.06	-5.5
Employees working overtime	per cent	Nov qtr 93	17.16	16.61	-1.5	17.77	-6.5
<b>Industrial disputes in progress (working days lost)</b>							
Total	'000	Nov 93	40.1	1.3	-59.4	8.6	-84.9
Per '000 employees (twelve months ended)	days	Nov 93	112	53	-19.6	101	-47.5
<b>RETAIL</b>							
Original	\$m	Jan 94	8 015.4	824.7	-29.4	749.7	10.0
Trend estimate	\$m	Jan 94	8 438.5	861.3	0.5	779.5	10.5

p = preliminary

# STATISTICAL SUMMARY continued

Indicator	Unit	Period	Current Australian figure	Current W.A. Figure	Change from last period (per cent)	Figure one year ago	Change from last year (per cent)
<b>CONSTRUCTION</b>							
<b>Building Approvals</b>							
Dwelling units	No.	Jan 94	12 774	1 543	-32.6	1 595	-3.3
Value of all building	\$	Jan 94	1 804.5	159.6	-34.4	186.3	-14.3
<b>Building Commencements</b>							
Dwelling units	No.	Sep qtr 93	45 801	6 189	14.2	15 232	18.3
Value of all building	\$	Sep qtr 93	6 255.3	666.2	11.1	1552.8	20.5
<b>Total building</b>							
Value of work done during period	No.	Sep qtr 93	6 447.2	670.7	10.6	1554.6	20.9
Value of work yet to be done	\$	Sep qtr 93	7 950.4	697.9	0.8	1509.8	36.9
<b>Established House Price Index</b>							
(1989-90 = 100) Perth	index no.	Sep qtr 93	107.4	101.0	1.7	196.9	4.2
<b>Engineering Construction</b>							
Value of work commenced	\$m	Sep qtr 93	3 592.9	353.1	19.9	1305.8	15.5
Value of work done during period	\$m	Sep qtr 93	2 843.0	420.8	8.5	1336.4	25.1
Value of work yet to be done	\$m	Sep qtr 93	4 809.5	549.7	14.1	1422.2	30.2
<b>MINERAL EXPLORATION</b>							
Gold	\$m	Sep qtr 93	100.1	70.1	14.2	52.5	33.5
Other mineral (excluding petroleum)	\$m	Sep qtr 93	86.6	39.5	14.8	34.0	16.2
<b>OVERSEAS TRADE</b>							
Imports	\$m	Jan 94	4 864.7	378.5	-31.4	354.0	6.9
Exports	\$m	Jan 94	4 522.7	1 347.7	19.3	1 316.4	2.4
<b>TRANSPORT</b>							
<b>Passenger vehicles registrations</b>							
Original	No.	Jan 94	30 979	3 326	-24.9	3 179	4.6
Trend	No.	Jan 94	39 664	3 996	0.4	3 743	6.8
<b>Total registrations</b>							
Original	No.	Jan 94	36 680	4 094	-25.2	3 974	3.0
Trend	No.	Jan 94	47 558	5 025	1.0	4 683	7.3
<b>FINANCE</b>							
<b>Private New Capital Expenditure</b>							
Original	\$m	Sep qtr 93	16 368	1 335	2.7	1 143	16.8
Seasonally adjusted	\$m	Sep qtr 93	6 495	1 242	-9.1	1 062	16.9
<b>Owner Occupied Housing Finance - Secured commitments to individuals</b>							
All banks	\$m	Jan 94	3 026.7	430.2	-5.7	259.3	65.9
Total all lenders	\$m	Jan 94	3 276.1	460.2	-6.5	287.8	59.9
Number of dwelling units	No.	Jan 94	38 450	5 727	-14.1	3 969	44.3
<b>Gross State Product (Income Based)</b>							
Current prices	\$m	Sep qtr 93	102 157	11 092	9.7	10 195	8.8
<b>State Final Demand</b>							
At average 1989-90 prices	\$m	Sep qtr 93	194 303	19 181	-0.2	18 675	15.8







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Recommended retail price: \$11.00



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